VEHICLE SYSTEM FOR USE IN COSMETIC COMPOSITION

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Abstract of **JP3141214**

PURPOSE: To obtain a vehicle system capable of giving a desirable specific thickening rheology to a cosmetic composition by containing a hydrophobic- modified nonionic water-soluble polymer, a water-soluble surfactant and a miscible solvent. CONSTITUTION: This vehicle system composition having rheology contains (A) 0.1-10.0wt.% of a hydrophobic-modified nonionic water-soluble polymer as a nonionic cellulose ether comprising a water-soluble polymer principal chain and a hydrophobic group selected from among an 8-22C alkyl, arylalkyl and alkylaryl and (10:1) to (1,000:1) a ratio of a hydrophilic part to a hydrophobic part and substituted with a 10-24C alkyl group in an amount between 0.2wt.% and an amount making <1wt.% of the cellulose ether to be water-soluble, (B) 0.02-0.3wt.% of a water-soluble surfactant having <2× 10<4> molecular weight, (C) 80-100wt.% of a vehicle system containing a miscible solvent and (D) 0-20wt.% of an active cosmetic component, and is characterized by exhibiting 0-50Pa shearing stress in the range of 0.04-25sec<-1> shear rate.

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